

## News in Brief

May 2020

Dear reader

Hope that those of you having been through Ramadan had a good Eid-celebration on 23-24 May, and likewise that those of you with holidays for Christ Ascension Day on 27 May and Whitsun this weekend had a good time. Also holidays and celebrations as well as other social activities are of course affected by the current Corona pandemic circumstances, but this is surely insignificant compared to the tragic consequences for people's lives and health as well as for businesses and the financial situation worldwide.

Let's sincerely hope that the light which now seems to appear at the end of the tunnel is the way out and not from something coming towards us.

In any case, here follows this year's May issue of Nemko News in Brief featuring the following articles:

- **Revision of the China Compulsory Certification scheme.**
- **Adoption of new radio standards in Ukraine.**
- **The new European Digital Future - Assurance of safety.**
- **Webinar for Latin-American COPANT members.**
- **Strengthening of the Nemko corporate management.**
- **Status of Nemko's local operations during the current virus crisis.**
- **Coming events**

Best regards

[T.Sollie](#)

Editor



### Revision of the China Compulsory Certification scheme

According to the Chinese State Administration for Market Regulation (SAMR) Announcements No. 18 on 21 April and No. 9 on 22 April, jointly with the General Administration of Customs (GAC), the scope of products subject to compulsory certification and CCC mark has been changed and published in a new product catalogue. The new catalogue is

effective from the date of publication and replaces the previous version (per Announcement No. 45 from 2014). Some types electrical products have been removed from the list for compulsory certification and become subject to self-Declaration of Conformity, while in some product categories, there are changes in the rating limits for required CCC certification.

Concerning IT-equipment, the main changes are:

- > For Servers and Microcomputers, the limit of power consumption has been changed to rated current, i.e.  $\leq 6$  A.
- > For Built-in power supply units for Servers and Microcomputers, units with rated current  $\leq 6$  A need CCC.

For external adapters for IT and audio/video equipment, the need for CCC is based on the applicable Chinese (GB) test standards, to which there is no change at present

In the past, servers' need for CCC has been determined by power consumption  $\leq 1300$ W.

According to the new definitions and descriptions, also some other server models will hereafter need CCC in order to be marketed in China.

For further information and/or assistance with CCC certification, please contact [Billy.Xiao@nemko.com](mailto:Billy.Xiao@nemko.com).

## Adoption of new radio standards in Ukraine



In Ukraine, the regulatory body for communication equipment is the [NKRZL](#). The national requirements and procedures are largely based on those in EU/[EEA](#), however, with some variation of the implemented technical standards.

And, all telecom equipment to be marketed are subject to type approval/certification in Ukraine, according the procedures described at [this link](#).

It recently became known that the standard [IEEE 802.11ax](#) is now applicable in Ukraine, whereby protocols for cards that have this technology must be and tested and assessed before being marketed. [IEEE 802.11ax](#) represents the new generation Wi-Fi standard, also known as Wi-Fi 6. It is successor of the standard [IEEE 802.11ac](#), and is adding efficiency, flexibility and scalability that allows new and existing networks with increased speed (up to 9.6 Gbps) and capacity for new-generation applications.

It is not known at this stage if/when also the even newer edition [IEEE 802.11ay](#) will be applicable in Ukraine. This edition defines a new physical layer for 802.11 networks to operate in the 60 GHz spectrum.

For more information and/or help with market access procedures for exporting of communication equipment (or other electrical/electronic products) to Ukraine, please contact [Tom.Tidwell@nemko.com](mailto:Tom.Tidwell@nemko.com) or [Irina.Bohmer@nemko.com](mailto:Irina.Bohmer@nemko.com).



## The new European Digital Future – Assurance of safety

The European Commission has presented the '[European Strategy for Data](#)', and at the same time published a '[White Paper](#)' and a report on the safety

and liability implications of artificial intelligence (A.I.), internet of things (I.o.T.) and robotics.

It is about creating a single market for data that will guarantee Europe's global competitiveness and data sovereignty. The white paper on artificial intelligence aims at an "*ecosystem of excellence*" and at developing a regulatory framework for high-risk applications within an "*ecosystem of trust*".

The latter concerns rules to protect rights, including personal data and privacy protection. It also concerns safety, including cybersecurity, A.I. application issues in critical infrastructure and malicious use of it, as well as liability related issues.

It is proposed that **the concept of safety should include protection against cyberthreats, personal security risks and vulnerability from connectivity loss**. The product-safety legislation to be adjusted accordingly and may include a voluntary labelling scheme for showing compliance.

The European conformity assessment bodies (e.g. Nemko) are encouraged to develop capacity in the area of A.I.

Besides performing risk assessment before placing a product on the market, if/when substantially changed during its lifetime, such as new functions, the product should be subject new risk assessment. Thereby, producers' liability can be changed to a shared liability throughout the value chain.

The referred documents were open to public consultation until 19 May. European associations, such as the [TIC Council](#) has provided comments, advocating the benefits of third-party testing in this context. Further information may be seen [here](#)



## Webinar for Latin-American COPANT members

The [IEC Academy](#) in Geneva did on 18 May organize a webinar in English for the Latin American members of [COPANT](#) (the Pan American Standards Commission) about IEC's conformity assessment systems, primarily the international IECEE/CB scheme. On 19 May the same was repeated with Spanish translation.

Many of the COPANT member bodies are responsible for conformity assessment of products to

be marketed in their country.

The webinar was co-hosted between COPANT's Secretariat in La Paz, Bolivia (c/o the Executive Secretary, Ms. Kory Eguino) and IEC's Latin American Regional Center in São Paulo, Brazil (c/o the Regional Director, Mr. Amaury Santos) The editor of this newsletter was in the new role as [IEC Ambassador](#) engaged as keynote speaker.

The session in English was attended by 30 people from 6 countries (including from [CROSQ](#), the Caribbean Regional Organization for Standards & Quality), while the session in Spanish was attended by 125 people from 12 countries.

The English session was recorded in full by the IEC Academy and is available from [this link](#).

## Strengthening of the Nemko corporate management

As a part of the Nemko Group's strategy to grow significantly its global business in the coming years, Ms. Monica Lærum Svegård has from 1 May joined the corporate management as 'CEO consultant'.

She shall play an important role in the strategy deployment and replace the use of external consultants for this, thus help to keep the learnings of new insights inside Nemko.

Besides, part of her role is to support internally the Nemko Group business development project, by being the point of management contact on daily basis., and is intended to become later also the Secretary for the Board of Directors.



Monica is a very dedicated and experienced change management consultant and comes from a role as senior advisor and head of coaching in the Nordic management consulting company AS3. She holds a master of science in Security Studies from University College London. She also has experience from studies in Egypt and Mexico.

*"I am very pleased to having Monica on board. She brings with her a background and competence we need in Nemko, in a role working closely with our corporate management team"* says Nemko Group President and CEO,

Mr. Per Ove Øyberg.

For more information, please contact [Yngvar.Sjoner@nemko.com](mailto:Yngvar.Sjoner@nemko.com)

## Status of Nemko's local operations during the current virus crisis

**China:** The operation in Shenzhen is as normal, with restrictions on visitors in the lab.

**Hong Kong:** The operation in Tuen Mun is as normal.

**Taiwan:** The operation in Taipei is as normal.

**South-Korea:** The operation in Youngin (Seoul area) is as normal, but international travels are restricted.

**India:** The laboratory in Faridabad (New Delhi area) is subject to Governmental lockdown until 31 May, but allowed to operate with 33% manpower.

**Italy:** The operation in Biassono (Milan area) is operating with visitation limits.

**Germany:** The operation in Karlsruhe is as normal.

**USA:** The operation in Carlsbad (San Diego area) is as normal.

**Canada:** The operations in Ottawa, Montreal and Toronto are as normal.

**Norway:** The operations in Oslo and at Kjeller are as normal.



All the entities are continuously following the development and public advice on safety precautions.

**Information about the situation at any time is available at [this webpage](#).**

The situation for Nemko's partner labs in different countries varies. E.g . CETEKNIK in Istanbul, Turkey has been able to work continuously under strict protection requirements, as the above photo indicates.

Within the international IECEE/CB scheme, the labs (CBTLs) and national certification bodies (NCBs) are subject to 3-yearly re-assessment to verify compliance with the scheme rules.

As on-site assessment is hindered due to the virus crisis, IECEE has now opened for temporary remote assessments to remaining 2020 assessments.

Only two of Nemko's 18 CBTLs are due for re-assessment this year; Nemko Italy and Nemko Germany and thus may be subject to remote assessment.

## Coming events

### **Webinar 17 June: How To Prepare Your Product for IEC 62368-1.**

We want to show you what steps to take to ensure that your products conform to the new standard, gaining or maintaining access to markets. For more information, please [click here](#).

### **The 26th annual Nemko international customer seminar as webinar**

Announcement and link for registration will soon be available on the [Nemko Website](#)

For preliminary info, please contact [Andrew.Robbins@nemko.com](mailto:Andrew.Robbins@nemko.com)

### **GSO courses in the Arabic Gulf Region during 2020**

Information about themes, places and times may be seen [here](#)

**Receive invitations to Nemko webinars on current compliance issues**

The webinars will be conducted in English, and one will be able to access the recordings afterwards, for own use and sharing with others.

Please register [here](#).

